

22562

S/190/61/003/005/005/014

B101/B218

Studies in ...

aqueous diamine solution and by subsequent boiling. Alcohol + benzene (1 : 1) were used as solvent for the synthesis of A + 3 because the ester did not precipitate from 95% alcohol. Table 1 contains the yields and melting points of the esters synthesized. Polymerization occurred either in the melt or in a cresol solution. The ester B + 6 could not be polymerized this way on account of its insolubility in cresol and its high melting point. In this case, the polyamide was obtained from an equimolar mixture of dimethyl terephthalate and p-xylylene diamide. Tables 2 and 3 list data and properties of the polymers. Polycondensation of xylylene diamines with o-phthalic acid failed. 50% of a substance melting at 237-237.5°C was isolated. It was identified as diphthalyl xylylene diamine. The authors assume a rupture of the reaction chain by formation of a cyclic imide, owing to the neighboring position of the carboxyl groups. The intrinsic viscosity of polyamides indicates that their molecular weight varies between 10,000 and 20,000. The authors thank D. V. Sokol'skiy and B. V. Suvorov for the diamine put at their disposal. B. A. Poray-Koshits is mentioned. There are 2 figures, 3 tables, and 13 references: 6 Soviet-bloc and 7 non-Soviet-bloc. The 3 most important references to English-language publications read as follows: O. B. Edgar, E. Ellery, J. Chem. Soc., 1952, 2633;

Card 2/7

Studies in ...

B101/B218

C. B. Edgar, R. Hill, J. Polymer Sci.; 8, 1, 1952; E. F. Carlston, F. G. Lum, Industr. and Engng. Chem. 49, 1239, 1957.

ASSOCIATION: Institut khimicheskikh nauk AN KazSSR (Institute of Chemical Sciences, AS Kazakhskaya SSR)

SUBMITTED: July 19, 1960

(I) Диамин	(II) Кислота	(III) Выход соли, %	(IV) Т. пл. соли, °C
(A) м-Кепиллопдиамин	(1) Адипиновая	93,0	186—187
(B) То же	(2) Азеланновая	80,3	156—158
" "	(3) Себацциновая	—	64—67
" "	(4) о-Фталевая	95,0	205—206
" "	(5) Изофталевая	76,3	219—220
" "	(6) Терефталевая	40,0	270
(B) м-Кепиллопдиамин	(7) Адипиновая	92,3	232—233
(C) То же	(8) Азеланновая	93,0	200
" "	(9) Себацциновая	95,0	228
" "	(10) о-Фталевая	95,0	205—206
" "	(11) Изофталевая	98,0	262—264
" "	(12) Терефталевая	87,0	340

Card 3/7

RAEIKOV, S.R.; ZHUBANOV, B.A.; KHASANOVA, R.N.; GUMARGALIYEVA, K.Z.;
SAGINTAYEVA, K.D.

Polymer synthesis. Part 1: Synthesis of polyamides based on xylylene-
diamines. Vysokom.soed. 3 no.5:699-705 My '61. (MIRA 14:5)

1. Institut khimicheskikh nauk AN KazSSR.
(Polyamides) (Xylenediamine)

WASATTOA, T. H.

1956 - Parasitology - Parasitology.

3-1

Author : WASATTOA, T. H.

Editor : ~~WASATTOA, T. H.~~

Inst :

Title : Parasitology of Sheep's Large Intestine and Their Relationship.

Orig Pub : Tr. Inst. zhivotnovodstva Dagest. fil. AN SSSR, 1956, 4, 219-223

Abstract : In the intestines of 50 sheep from districts of Dagestan, helminths were found in 30 (60%). In the large intestine there were 5 species of nematode parasites: *Punastomum* *brigandaceum*, *Trichocephalus* *ovis*, *T. skrjabini*, *Chabertia* *ovis*, and *Oesophagostomum* *venulosum*; in the caecum 4 species were found (the first 4 named above); in the colon -- 3 (last three species named). The frequency with which each identified nematode species is encountered was analyzed.

Doc 1/1

KRIVKOV, G.A.; VEKSLER, Ya.I.; KORZAN, D.P.; SHEYNGERTS, A.R.;
KHASABOVA, V.A.; PALAMARCHUK, V.P.

Experimental myocarditis in acute radiation sickness. Pat.
fiziol. i eksp. terap. 6 no.4:81-83 J1-Ag '62. (MIRA 17:8)

ZAKIROV, I.Z., dotsent; RASULI, Z.M., dotsent; FARKHADI, V.F., kand.med.
nauk; ABRAMOVA, A.Kh., kand.med.nauk; KHAMIDOV, M.Kh., assistant;
KHASANOVA, Z.Sh., ordinator

Using a vacuum extractor in obstetrical pathology; its
superiority over obstetric forceps. Med. zhur. Uzb. no.1:
16-20 Ja '62. (MIRA 15:3)

1. Iz kafedry akusherstva i ginekologii (ispolnyayushciy
obyazannosti zavoduyushchego -- dotsent I.Z. Zakirov) Samarkand-
skogo gosudarstvennogo meditsinskogo instituta imeni Pavlova.
(OBSTETRICS--APPARATUS AND INSTRUMENTS)

Kuznetsov, I. A., and Martynov, G. N.

"Theory of the elastic deformation of polymer networks," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan- 2 Feb 57, Moscow, Rubber Research Inst. (Potemkin Inst.)

B-3,004,395

KHASANSHINA, G.Z.

Forms of the glacial relief in the Pskem River Basin of the Talas
Ala-Tau. Trudy SAGU no.50:23-42 '54. (MIRA 9:7)
(Pskem Valley--Glaciers)

KHASANSHINA, G.Z.

Holocene glaciation in the Ayutor River Basin. Vest. AN Kazakh.

SSR 11 no.6:86-93 Je '54.

(MLRA 7:8)

(Ayutor Valley--Geology, Structural)

KOBLOV, V.K.; KHASAPOV, B.G., master

Method for restoring the positive plates of storage batteries.
Elek. i tepl. tiaga 4 no.11:17-18 N '60. (MIRA 13:12)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela depo Kzyl-Orda
Kazakhskoy dorogi (for Koblov). 2. Zagotovitel'nyy tsekh depo Kzyl-
Orda Kazakhskoy dorogi (for Khasapov).
(Storage batteries)

ACC NR: AP6021637 EWT(m)/EWP(j) RM

SOURCE CODE: UR/0079/66/036/003/0512/0518

AUTHOR: Burlachonko, G. S.; Khasapov, B. N.; Petrovskaya, L. I.; Baukov, Yu. I.; Lutsenko, I. F.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy universitet)

TITLE: Investigation in the field of O- and C-heteroorganic isomers. IV. Reaction of chlorosilanes with esters of trialkylstannylacetic acid

SOURCE: Zhurnal obshchey khimii, v. 36, no. 3, 1966, 512-518

TOPIC TAGS: isomer, ester, acetic acid, chemical reaction, chlorinated organic compound, silane, IR spectrum, nuclear magnetic resonance, spectrum analysis, reaction mechanism

ABSTRACT: The reaction of esters of trialkylstannylacetic acid with chlorosilanes [SiCl_4 , CH_3SiCl_3 , $(\text{CH}_3)_2\text{SiCl}_2$] was studied. The investigated chlorosilanes were found to react readily with the methyl esters of trialkylstannylacetic acids, yielding either the O- or the C-isomers in high yields, depending upon the time and temperature of the experiment (the O-isomer rearranges to the C-silylated product upon heating). Replacement of the chlorine atoms by alkyl groups in the O-derivatives gradually lowers their ability to isomerize. The proton magnetic resonance and infrared spectra of the compounds are discussed. Orig. art. has: 2 figures and 1 table.

JPRS

SUB CODE: 07 / SUBM DATE: 30Jan65 / ORIG REF: 008 / OTH REF: 001

UDC: 547.245

LUTSENKO, I.F.; BAUKOV, Yu.I.; KHASAPOV, B.N.

Esters of α -metalated carboxylic acids. Preparation of esters of trialkylstannyl- and trialkylgermanylacetic acid from esters of mercuri-bis-acetic acid. Zhur. ob. khim. 33 no.8:2724-2727 Ag '63. (MIRA 16:11)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.

KHASASHVILI, S.

Investigate and prevent. Okhr.truda i sots.strakh. 5 no.3:23
Mr '62. (MIRA 15:4)

1. Tekhnicheskii inspektor Gruzinskogo respublikanskogo soveta
professional'nykh soyuzov.
(Georgia--Industrial safety)

ZUB, K.Ya.; BOCHAROV, V.I.; KHASAY, V.P., inzh.; KOPTSOV, N.S.;
KODINTSEV, I.; STANISLAVCHUK, P.E.; POROKHIN, Ye.;
SIDOROV, N.I., inzh. red.; USENKO, L.A., tekhn. red.

[The VL60 electric locomotive] Elektrovoz VL60; instruktsion-
naya kniga. Moskva, Transzheldorizdat, 1963. 250 p.
(MIRA 16:8)

1. Novocherkasskiy elektrovostroitel'nyy zavod.
(Electric locomotives)

KHASAYEV, A.M.

Water exclusion by oil cement-sand slurries. Izv. vys. uchet. zav.:
neft' i gaz 4 no.6:51-54 '61. (MIRA 15:1)

1. Azerbaydzhanskiy institut nefti i khimii imeni A. Azizbekova.
(Oil well cementing)

KHASAYEV, A.M.

Studying some properties of cement-sand-oil suspensions. Izv.
AN Azerb. SSR Ser.geol.-goeg. nauk i nefti no.2:87-89 '62.

(Oil well drilling fluids)

(MIRA 15:6)

KHASAYEV, A.M.

Using oil-cement-sand solutions for water exclusion. Azerb. neft.
khoz. 41 no.6:30 Je '62. (MIRA 16:1)
(Oil well drilling fluids)

KHASAYEV, Arif Murtuz

[Water exclusion in production wells] Izoliatsiia vod
v ekspluatatsiomykh skvazhinakh. Moskva, Nedra, 1965.
111 p. (MIRA 18:11)

KHASAYEV, O.I.; inzh. (Moskva)

Operation of an asynchronous motor powered by a transistorized
frequency converter. Elektrichestvo no.7:29-36 S '61.
(MIRA 14:9)

(Electric motors, Induction) (Electric current converters)

KHASAYEV, O.I., kand.tekhn.nauk (Moskva); KOSOV, O.A., kand.tekhn.nauk (Moskva)

Voltage regulation in a system consisting of a transistorized
inverter and asynchronous motor. Elektrichestvo no.9:50-55 S '65.
(MIRA 18:10)

KHASAYEV, O. I.

55

PHASE I BOOK EXPLOITATION SOV/6012

Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

Avtomaticheskoye regulirovaniye i upravleniye (Automatic Regulation and Control) Moscow, Izd-vo AN SSSR, 1962. 526 p. Errata slip inserted. 9000 copies printed.

Resp. Ed.: Ya. Z. Tsypkin, Professor, Doctor of Technical Sciences;
Ed. of Publishing House: Ye. M. Grigor'yev; Tech. Ed.: I. W. Dorokhina.

PURPOSE: This book is intended for scientific research workers and engineers concerned with automation.

COVERAGE: The book is a collection of articles consisting of papers delivered at the 7th Conference of Junior Scientists of the Institute of Automation and Telemekhanics, Academy of Sciences USSR, held in March 1960. A wide range of scientific and technical questions relating to automatic regulation and control is covered.

Card 1/12

Automatic Regulation (Cont.)

SOV/6012

The articles are organized in seven sections, including automatic control systems, automatic process control, computing and decision-making devices, automation components and devices, statistical methods in automation, theory of relay circuits and finite automatic systems, and automated electric drives. No personalities are mentioned. References are given at the end of each article.

TABLE OF CONTENTS:

PART I. AUTOMATIC CONTROL SYSTEMS

Andreychikov, B. I. The effect of dry friction and slippage [play] on error during reverse gear operation of servo-feed systems

3

Andreychikov, B. I. Dynamic accuracy of machine tools with programmed control

14

Card 2/12

Automatic Regulation (Cont.)

SOV/6012

Dzhelyalov, A. R. Synchronous motor with compound excitation as an object of automatic control

484

Khasayev, O. I. Operation of an induction motor with a semiconductor-triode frequency converter

496

Chao, Chou-lun. Near-optimal control of a drum-type flying shear with cams

509

AVAILABLE: Library of Congress

SUBJECT: Automation and Computer Engineering

Card 12/12

IS/dmp/bmc
12-28-62

KHASAYEV, O.I., inzh.

Performance of a transistor voltage converter with an
inductive-active load. Vest. elektrom. 33 no.5:62-65
My '62. (MIRA 15:5)

(Electric current converters)
(Electric power supply to apparatus)

33131

S/105/61/000/012/005/006

E192/E382

9,2530 (1068, 1147, 3004)

AUTHORS: Kossov, O.A. and Khasayev, O.I., Engineers

TITLE: Pulse-width modulated power amplifiers based on switching transistors

PERIODICAL: Elektrichestvo, no. 12, 1961, 69 - 75

TEXT: The circuits described are in the form of a three-stage amplifier consisting of a magnetic-amplifier input stage, an intermediate stage and an output stage. The magnetic amplifier performs the function of converting the control signal into a phase-shift (saturation angle of the cores). The intermediate stage consists of synchronized multivibrators which form rectangular pulses of variable mark-to-space^{ratio} or phase-shift; the pulses produced by these multivibrators determine the average voltage at the load fed by the output stage. A complete circuit of a non-reversible amplifier with a DC output is illustrated in Fig. 1a. The driving multivibrator MB1 of the system consists of two transistors T_{M1} and T'_{M1} , a transformer Tp_1 and a saturating transformer Tp_o , which

Card 1/4

33131

S/105/61/000/012/005/006

E192/E382

Pulse-width modulated power

results in an improvement in the rise time of the output voltage of the multivibrator. The second multivibrator MB2 is based on transistors T_{M2} and T'_{M2} and a transformer Tp_2 , in which a positive feedback is provided by the windings w_0 . The second multivibrator is triggered by MB1 and its natural oscillation frequency is slightly lower than that of the driver multivibrator. Synchronization of MB2 is performed by the winding w_3 of the transformer Tp_1 , which is connected between the base of the transistors T_{M2} and T'_{M2} (via the condenser C). The phase-control of the output voltage of MB2 is performed by the magnetic amplifier MY1, which is based on magnetic cores having a rectangular hysteresis loop and which is connected as a half-cycle circuit between the emitter and the base of the transistors T_{M2} and T'_{M2} . The magnetic amplifier operates as a full-cycle system with internal feedback. The AC circuits of the magnetic amplifier are supplied by the winding w_4 of the transformer Tp_1 . In some

Card 2/104

33131

S/105/61/000/012/005/006
E192/E382

Pulse-width modulated power

circuits it is necessary to employ three multivibrators in the modulator; in this case, the multivibrator MB3 is identical with MB2 and it is controlled by a magnetic amplifier MY2. The actual DC amplifier is based on two power transistors T_1 and T_2 (see Fig. 1a), which are connected in series. These transistors are controlled by separate output circuits B1 and B1' of the pulse-width modulator. The load Z_H of the stage is shunted by a diode in order to eliminate any overshoots if the load is inductive. The output circuits of the modulator which drive the amplifier (Fig. 1a) consist of two rectifiers connected against each other, which are fed with a difference or a sum of the rectangular voltages from the secondary windings w_2 of the transformers Tp_1 and Tp_2 . Since the input characteristic of the transistor is nonlinear, a resistance r_1 is connected in the circuit of the rectifier I. On the other hand, a greater resistance r_2 is connected

Card 3/84

Card 4/84

KHASAYEV, R.M.

Scientific and technical conference of tatar and Azerbaijan drillers.
Azerb. neft. khoz. 37 no.9:48 S '58. (MIRA 11:12)
(Oil well drilling)

KHASDAN, S.M., inzhener.

Peening circular saws. Der.prom.5 no.9:15-17 S '56. (MIRA 9:10)

1.TSentral'nyy Nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny.
(Saws) (Shot peening)

YAKUNIN, Ya.K., kand.tekhn.nauk; KHASDAN, S.M., inzh.

Stability and vibration of circular saw disks during operation.
Der.prom. 6 no.8:11-14 Ag '57. (MIRA 10:11)

1. TSentral'nyy nauchno-issledovatel'skiy institut mekhanicheskoy
obrabotki dereva.

(Saws)

SHASDAN, S.M.,

YAKUNIN, Ya.K., ka nd. tekhn. nauk; SHASDAN, S.M., inzh.

Stability and vibration of circular saw disks during operation. Der.
prom. 6 no.9:14-15 S '57. (MIRA 10:11)
(Saws--Vibration)

KHASDAN, S.K.

Heating of framed saws caused by sawing. Der.prom. 8 no.3:10-12
Mr '59. (MIRA 12:4)

(Saws--Testing)

KHASDAN, S. M., Cand Tech Sci -- (disz) "Investigation of the Durability
of Frame Saws," Moscow, 1960, 15 pp, 230 copies (Moscow Forestry Engineering
Institute) (KL, 47/60, 104)

KHASDAN, Samuil Mordukhovich; GOLUBEVA, T.M., inzh., red.; FIEGER,
D.P., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Machinery and tools for log sawing] Stanki i instrumenty dlia
raspilovki breven. Leningrad, 1962. 32 p. (Leningradskii dom
nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom.
Seria: Derevoobrabatyvaiushchaia promyshlennost', no.3)

(MIRA 15:8)

(Lumbering—Machinery)

KHASDAN, S.M., kand.tekhn.nauk

Machine for filing and peening of circular saws. Der.prom. 11
no.4:24-25 Ap '62. (MIRA 15:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut mekhanicheskoy
obrabotki drevesiny.

(Saw filing)

KHASDAN, Samuil Mordukhovich; BELOSKURSKIY, G.N., red.; MYAKUSHKO, V.P.,
red.izd-va; BACHURINA, A.M., tekhn. red.

[Recent developments in the equipment of sawmills]Novoe v oboru-
dovani i lesopil'nykh zavodov. Moskva, Goslesbumizdat, 1962. 84 p.
(MIRA 16:3)

(Sawmills--Equipment and supplies)

KHASDAN, Samuil Mordukhovich; YAREMA, Galina Sergeyevna; OBRAZTSOV, S.A., red.; LEBEDEVA, I.D., red.izd-va; BACHURINA, A.M., tekhn. red.

[Mechanical milling of wood in foreign countries] Mekhanicheskaya obrabotka drevesiny za rubezhom. Moskva, Goslesbumizdat, 1963. 126 p. (MIRA 17:3)

KHASDAN, S.M.; KONOVALOV, V.A.; POTKIN, Yu.M.; ZYKOV, P.I.

Tawing force of a double-deck frame saw. Der. prom. 13 no.12:14-15
D '64 (MIRA 18:2)

KHASELEV, Ye.S.

Eliminate defects in the planning of sugar mills. Sakh.prom. 27 no.10:18-19
'53. (MLRA 6:11)

1. Otktyabr'skiy sakharney zavod.

(Sugar industry)

KHASENEVICH, S., inzhener.

Using locomotive turbogenerators for illuminating peat-digging machinery.
Torf.prom. 30 no.9:28 S '53.

(MIRA 6:8)

(Electric lighting) (Peat industry)

KHASENEVICH, S.S.

KHASENEVICH, S.S., inzhener.

Operation of dredgers and elevators on peat fields with tree
stumps on them. Torf. prom. 32 no.1:27 '55. (MLBA 8:3)
(Peat machinery) (Dredging machinery)

KHASENEVICH, S.S., inzhener.

Diesel powered spreading machines. Torf.prom. 32 no.7:28 '55.
(Peat machinery) (MLRA 9:1)

KHASENOV, A.N., aspirant

Treating tuberculosis patients at the Kamenskoye Plato health resort. Zdrav.Kazakh. 16 no.12:13-16 '56. (MLRA 10:2)

1. Iz kafedry tuberkuleza (zaveduyushchiy - zasluzhennyy deyatel' nauki KazSSR, professor V.I.Zyuzin) Kazakhskogo gosudarstvennogo meditsinskogo instituta im. V.M.Molotova.

(KAMENSKOYE PLATO--CLIMATOLOGY, MEDICAL)
(TUBERCULOSIS)

KHASENOV, A.N.

Bilateral spontaneous pneumothorax with a favorable outcome. Zdrav.
Kazakh. 18 no.1:68-70 '58. (MIRA 13:7)

1. Iz kafedry tuberkuleza (zav. - prof. V.I. Zyuzin) Kazakhskogo
gosudarstvennogo meditsinskogo instituta.
(PNEUMOTHORAX)

KHASENOV, A.N.

Lata results of sanatorium treatment at the Kamenskoye Plato health resort. Zdrav. Kazakh. 21 no.5:48-52 '61. (MIRA 15:2)

1. Iz kafedry tuberkuleza (zav. - prof. V.I.Zyuzin) Kazakhskogo meditsinskogo instituta i kafedry fakul'tetskoy terapii (zav. - dotsent V.A.Sobolev) Semipalatinskogo meditsinskogo instituta,
(KAZAKHSTAN__HEALTH RESORTS, WATERING PLACES, ETC.)
(TUBERCULOSIS__HOSPITALS AND SANATORIUMS)

KHASENOV, A.N., kand. med. nauk

Osteoplastic pneuropathy. Probl. tub. no.4:57-6: '64.

(MIR: 18:11)

1. Kafedra tuberkuleza (zav. - prof. V.I. Syuzin) Alma-Atinskogo gosudarstvennogo meditsinskogo instituta.

KHAPENOV, A.N.

Stability in interethnic among the population of the city
of Simpalutinsk. Izv. Kuzb. 23 no.4 33-41 1963.

(P. 17.5)

1. In Kuzb. regional newspaper (Kuzb. regional newspaper) at V.I.
Sobolev) Simpalutinskoye gosudarstvennoye izdatel'stvo.

KHASENOV, A.N.; ROZHKOV, N.G., red.

[Kumiss and its therapeutic properties] Kumys i ego le-
chebnye svoistva. Alma-Ata, Kazgosizdat, 1961. 39 p.
(MIRA 18:6)

SATPAYEV; BOISHEV; POKROVSKIY; AMANZHOLOV; AUYEZOV; BALAKAYEV; KENESBAYEV;
SAURANBAYEV; MUKANOV; SMIRNOVA; DZHUMALIYEV; ISMAILOV; KHAENOV, K.;
NUSUNBEKOV; SULEYMEV; SHAKHMATOV; DAKHSHLEYGER; BAZARBAYEV; TSUNVAZO;
SHAMIYVA; SIL'CHENKO; GABDULLIN; MUSABAYEV; MAKHMUDOV; MULLINA;
MAMANOV; ISKAKOV; SARYBAYEV; KHAYDAROV; ARALBAYEV; NURMUGAMBETOVA;
KHAENOVA; SULEYMEV; AKHMETOV; ISENGALIYVA; NOMINKHANOV;
DYUSENBAYEV; ABDRAKHMANOV.

Malov, Sergei Efimovich, obituary. Vest. AN Kazakh. SSR 13 no.9:116-117
S '57.

(MIRA 10:10)

(Malov, Sergei Efimovich, 1880-1957)

KHASENOV, S.; ZHANPEISOV, Ye.; YRYSMAMEETOV, K.; RAMAZANOV, Ye.;
ABDRAKIMOV, A., kand. filol. nauk, red.; SEMENOV, M.H.,
red.; ROROKINA, Z.P., tekhn. red.; BEKMUKHMETOVA, S.,
red.; KHULYAKOV, A.G., tekhn. red.

[Russian-Kazakh dictionary] Russko-kazakhskii terminologicheski
skii slovar'. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR.
Vol.10. [Terms used in railroad transportation] Terminy zhe-
leznodorozhnogo transporta. Pod obshchei red. A.Abrakhmanova.
1962. 160 p. Vol.11. [Botany and soil science] Botanika i
pochvovedenie. 1962. 468 p. (MIRA 15:9)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut yazyko-
znaniya.

(Russian language--Dictionaries--Kazakh)
(Railroads--Terminology) (Soil biology--Terminology)

NUGMANOV, Agadym, master ovtsevodstva; ~~KHASANOV~~, Sulayman, master ovtse-
vodstva; KOZHAKMETOV, Aryn, starshiy chaban; DOLGOPYATOV, Yu.A.,
redaktor; ZLOBIN, M.V., tekhnicheskii redaktor

[Winter lambing on our state farm] Zimnii okot ovets v nashem
sovkhoze. Alma-Ata, Kazakhskoe gos. izd-vo, 1956. 22 p. (MLRA 9:10)

1. Starshiy chaban Sulukul'skogo sovkhoza, Kustanayskoy oblasti
(for Nugmanov, Khasanov)
(Sheep breeding)

KHASENOV, Ye.; ZEVRIYEV, F.

Self-service in the bakeries of Alma-Ata. Sov.torg. no.3:33-34
Mr '59. (MIRA 12:4)

1. Nachal'nik otдела tovarooborota Gosplana Kazakhskoy SSR (for Khassenov).
 2. Direktor Alma-Atinskogo gorkhlebtorga (for Zevriyev).
- (Alma-Ata--Bakers and bakeries)

KHMYROV, V.I.; KHASNOV, Zh.Kh.

Method for determining the optimum parameters of gas turbine
systems. Izv. AN Kazakh. SSR. Ser. energ. no.1:36-46 '61.
(MIRA 14:12)

(Gas turbines)

KHASENOV, Zh.Kh.

Determining the optimum parameters of gas turbine units taking
the costs of the cooling water into account. Trudy Inst.energ.
AN Kazakh.SSR 3:190-195 '61. (MIRA 14:12)
(Gas turbines—Cooling)
(Kazakhstan—Power plants—Costs)

KHASENOV, Zh.Kh.; KHYMYROV, V.I.

Determining the optimum parameters and operation methods of
gas turbines for district heating plants. Trudy Inst.energ.
AN Kazakh.SSR 3:196-200 '61. (MIRA 14:12)
(Gas turbines)
(Heating from central stations)

KHASENOV, Zh.Kh.

Selecting the capacity of gas turbine plants for relieving
the peak loads of thermal power systems. Vest. AN Kazakh. SSR
20 no.6:70-77 Je '64 (MIRA 18:1)

KOGAN, O.G.; KHASENOVA, F.Kh.

Experience with the use of pyrogenal in the treatment of disseminated sclerosis. Sov. med. 27 no.3:113-115 Mr '64. (MIRA 17:11)

1. Kafedra nervnykh bolezney (zav. - dotsent R.G. Mandryko) Karagandinskogo meditsinskogo instituta.

VITOVSKIY, N.A.; MASHOVETS, T.V.; RYVKIN, S.M.; KHASEVAROV, R.Yu.

Change of the electric and photoelectric properties of gallium arsenide
irradiated by -1 Mev. electrons. Fiz. tver. tela 5 no.12:3510-3523 D'63.

(MIRA 17:2)

1. Fiziko-tekhnicheskiy institut imeni A.F.Ioffe AN SSSR, Leningrad.

AUTHOR: Khashafyan, A. Ya. SOV/32-24-7-42 '65

TITLE: New Spectroscopes (Novyye spektral'nyye pribory)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 7, pp. 875 - 880 (USSR)

ABSTRACT: The spectroscopes to be produced in series production are mentioned and briefly described. The scientific design of these instruments was made by I. A. Shoshin. The spectrograph with a diffraction grating DFS-8 is similar to the known type KSA-1 and is constructed according to the autocollimation principle with a plane diffraction grating (1200 lines/mm); it is designed for emission spectral analyses of alloys, ores and minerals within the range of from 2000 to 10000 Å. Some details and technical data of the instruments are given. The spectrograph DFS-3 has also a diffraction grating, which is, however, concave; it is used as the one mentioned above. It has a better dispersity (4,2 Å/mm); the grating is arranged according to the system of Paschen- (Paschen) Runge. There are some detailed informations and a diagram of the optical scheme given, as well as the technical data of the instruments. The bigger spectrograph with the diffraction grating DFS-13 is

Card 1/4

New Spectroscopes

SOV/32-24-7-42/65

designed for the investigation of compound spectra within the range of from 2000 to 10000 Å; a grating of 600 or 1200 lines/mm may be used. A diagram of the optical scheme, some details as well as the technical data are given. The spectrograph with direct reading DFS-10' of the type of a quantometer) is an extremely complicated instrument which makes possible the simultaneous reading of spectral determinations of 8 - 10 elements in alloys, ores and minerals. About 5 minutes are required for the determination of 10 elements, with the photometric reproducibility being given with $\pm 1\%$. The usual data and a diagram of the optical scheme are given. The styloscope SL-11 is designed for rapid visual spectral analyses of steels and non-ferrous metals within the spectral range of from 3900 to 7000 Å, with qualitative and semiquantitative determinations being carried out. The infrared double radiation spectrophotometer IKS 14 is to be used in the determinations of the absorption spectra within the infrared range from 0,75 to 25 μ ; the results are recorded directly in percents of passage. A silite rod serves as light source, and a bismuth

Card 2/4

New Spectroscopes

SOV/32-24-7-42 '65

bolometer serves as receiver. The diagram of the optical scheme is given and described. The photoelectric stylometer FES-1 is designed for the quantitative analysis of low-alloy steels and other alloys, and operates within the spectral range of from 3900 to 7000 Å. The elements are analyzed consecutively, with white light being used as standard. Some individual and technical data are given. The spectrophotometer SFA-1 is for the measurements of the transmission coefficients and of the optical density of liquid and solid substances within the spectral range of from 220 to 1100 mμ. A hydrogen lamp is used for measurements in the ultraviolet range, with antimony-caesium photoelectric cells serving as receivers. The technical data and some other informations are given. All above mentioned apparatus are shown in figures. There are 13 figures.

Card 3/4

New Spectroscopes

SOV/32-24-7-42/65

Card 4/4

KHASHAFYAN, A. Ya.

New industrial spectrographs. Zav. lab. 30 no.6:764-766 '64
(MIRA 17:8)

AUTHOR: Khashayev, A.Kh. (Ufa)

SOV/39-45-4-2/7

TITLE: On the Semicontinuity and the Absolute Minimum in the Simplest Problem of the Calculus of Variations (O polunepriyvnosti i absolyutnom minimume v prosteyshy zadache variatsionnogo ischisleniya)

PERIODICAL: Matematicheskiy sbornik, 1958, Vol 45, Nr 4, pp 423-432 (USSR)

ABSTRACT: Let the function $y = y(x)$ belong to the class G if it is absolutely continuous on $[a, b]$ and $y(a) = y_0$, $y(b) = y_1$, where y_0, y_1 are given numbers. Let $I(y) = \int_a^b f(x, y, y') dx$ and $\alpha > 0$, $\beta > 0$ be constants.

Theorem: If $f(x, y, y') \geq \alpha y'^2 - \beta$ and if $I(y)$ is semicontinuous everywhere in G , then there exists an absolute minimum of $I(y)$. It is reached when y is the limit function of a minorizing sequence.

Theorem: If $f(x, y, y')$ is continuous for $a \leq x \leq b$, $-\infty < y, y' < \infty$, if $f(x, y, y') \geq \alpha y'^2 - \beta$ and if the curve $z = f(x, y, y')$ is concave to above, then $I(y)$ is semicontinuous.

It is considerable that neither the existence nor the continuity of the partial derivatives of $f(x, y, y')$ are demanded.

There is 1 Italian reference.

Card 1/2

On the Semicontinuity and the Absolute Minimum in the Simplest Problem of the Calculus of Variations SOV/39-45-4-2/7

SUBMITTED: October 26, 1956

Card 2/2

1. Mathematics - Theory

LE, B.; IZMAYLOV, R.I.; URMANCHEYEV, F.A.; LIPATOVA, I.P.; KHASHAYEV,
S.-Kh.G.; LAMANOVA, I.A.; BUKHARAYEVA, R.G.

Individual hydrocarbon composition of the petroleums of Tataria.
Report No.5: Ligroine from the petroleum of the Bavly Oil Field.
Izv. AN SSSR. Otd.khim.nauk no.7:1310-1315 J1 '61. (MIRA 14:7)

1. Khimicheskiy institut im. A.Ye. Arbuzova Kazanskogo filiala
AN SSSR.

(Bavly region--Petroleum) (Ligroine)

GOL'DINOV, L.R.; CORDELADZE, G.E.; KHASHEA, M.L., red.; KHOSHTARIYA, V.G.,
red. izd-va;

[Soviet Abkhazia] Sovetskaia Abkhazia. Tbilisi, Gos. izd-vo
"Sabchota Sakartvelo," 1960. 1 v. (MIRA 14:10)
(Abkhazia—Views)

NARODITSKIY, A.D.; NIKIFOROVA, L.M.; KHALIULIN, M.G.; KHASHBAKTIYEVA, D.A.

Vaporization of gold from the surface of grids and crossarms
and its distribution on various parts of electron tubes with
oxide cathodes. Nauch. trudy TashGu no.221.Fiz. nauki no.21:
145-148 '63. (MIRA 17:4)

NARODITSKIY, A.D.; GARIFULLIN, A.G.; CHERNOMORCHENKO, S.G.; MUSHKAREV, V.G.;
KHASHBAKTIYEVA, D.A.

Thermal conditions of the first grid of a receiving amplifier tube
of medium power. Nauch. trudy TashGu no.221.Fiz. nauki no.21:
149-154 '63. (MIRA 17:4)

SOV/86-58-8-12/37

AUTHOR: Khashchinin, G.I., Capt, Military Navigator First Class

TITLE: Training Young Navigators in Bombing with the Optical Bombsight (Obucheniye molodykh shturmanov bombometaniyu s opticheskimi pritselom)

PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 8, pp 31-36 (USSR)

ABSTRACT: The article deals with the training of young navigators in bombing using a new method adopted in a bomber unit. The author describes in detail the procedure of aiming with the optical bombsight on the bomb run. One diagram.

Card 1/1

КНИЖНОСТЬ, V.

27213

Elektrifikatsiya Sel'skogo Khozyaystva Leningradskoy Oblasti. Propaganda I

Agitatsiya, 1949, No. 15, S. 24-30

3. ПОСВЯЩЕНИЕ, АГРОНИМИЯ И УДОБРЕНИЕ. МЕЛИОРАТСИЯ

(Lesomelioratsiya I polezashchitnyye Lesnyye Polezy—SM. XVII, 5 zh. Postanovleniye Soveta Ministrov SSSR I Ts VKP(B) o Plane Polezashchitnykh Nasazhdeniy I kompleksnyye Materialy—SM XVII, 1.)

SO: LETOPIS no 34

KHASHCHINSKIY, V. P., Prof

USSR/Electricity - Transmission, Power Oct 51
Hydroelectric Stations

"The Largest Electric Power Network in the World,"
Prof. V. P. Khashchinskiy

"Nauka i Zhizn'" No 10, pp 5-8

Discusses the plans for the development of a unified high-voltage network (YeVS), which at 1st will gradually unite the power systems of the European SSR and later the entire power economy of the country. The Kuybyshev-Stalingrad transmission line will be the 1st large trunk line in the network. It seems probable that high-voltage dc instead of 3-phase ac will be used for the Stalingrad-Moscow transmission line.

213T41

ZIMIN, B.G.; KHASHCHINSKIY, V.P., professor, redaktor.

[Construction of rural electric power stations] Stroitel'stvo
sel'skikh elektrostantsii. Pod red. V.P.Khashchinskogo. Moskva,
Gos. izd-vo sel'khoz. lit-ry, 1952. 93 p. (V pomoshch' sel'skim
elektrifikatoram) (MLRA 7:3)
(Electric power plants)

RIASHCHINSKIY, V. F.

Electricity and its uses in agriculture. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1952. 131 p. (V pomoshch' sel'skim elektrifikatoram)

PIAT'CHENSKIY, V. I., PROF.; PRESS, S.A., HOF.

Electric Engineering

"General course on electric engineering for non-electrotechnical higher technical schools. General electric engineering." I.R. Bel'skiy, V.A. Iosekovskiy, A. V. Denskoj, A. S. Press, Ye. K. Yarkovskiy. Elektrichestvo no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, ~~November 1952~~ 1953, Uncl.

GINDUS, D.O.; KHASHCHINSKIY, V.P., redaktor.

[Installation of rural electric power station equipment] Montazh oborudovaniya sel'skikh elektrostani. Pod red. V.P.Khashchinskogo, Moskva, Gos. izd-vo sel'khoz.lit-ry, 1953. 108 p.
(MLRA 6:12)
(Electric power plants)

ZHDANOVSKIY, N.S.; KOVALEV, I.M.; KHASHCHINSKIY, V.P., professor. (Editor)

[Rural thermal electric power stations] Sel'skie teplovye elektro-
stantsii. Pod red. V.P.Khashchinskogo. Moskva, Gos. izd-vo sel'khoz.
lit-ry, 1953. 123 p. (V pomoshch' sel'skim elektrifikatoram)

(MLRA 7:3)

(Electric power plants) (Heat engines)

KHASHCHINSKIY, Viktor Petrevic, professor, redaktor; NACHARYAN,
Sergey Artem'yevich; CHAPSKIY, O.U., redaktor; VODOLAGIMA, S.D.,
tekhnicheskiy redaktor.

[Construction of electric lines and systems in the village]
Stroitel'stvo sel'skikh elektricheskikh liniy i setei. Pod.red.
V.P. Khashchinskogo. Moskva, Gos.izd-vo sel'skokhoz. lit-ry, 1955.
123 p. (MLRA 9:1)
(Electric lines) (Rural electrification)

KHASHCHINSKIY, V.P., professor, HUDAKOV, V.V.; CHAPSKIY, O.U.
redaktor; VODOLAGINA, S.D., tekhnicheskiy redaktor

[Electric motors and their use in agriculture] Elektrodvigateli
i ikh primeneniye v sel'skom khoziaistve. Pod red. V.P. Khashchin-
skogo. Moskva, Gos.izd-vo selkhoz. lit-ry, 1955. 136 p.
(Electricity in agriculture) (MLRA 8:9)
(Electric motors)

GIMKO, Sergey Sergeyevich; KHASHCHINSKIY, V.P., professor, redaktor;
CHAPSKIY, P.D., redaktor; VODOLAGINA, S.D., tekhnicheskii redaktor.

[Research and surveying for the construction of rural hydro-
electric power stations] *Obsledovaniia i isskaniia dlia stroi-
tel'stva sel'skikh OES. Pod red. V.P. Khashchinskogo. Moskva,
Gos.izd-vo selkhoz. lit-ry, 1955. 178 p. [Microfilm] (MLR 8:9)*
(Hydroelectric power stations)

KHASHCHINSKIY, Viktor Petrovich

[Electrification of the national economy of the U.S.S.R.] Elektri-
fikatsiia narodnogo khoziaistva SSSR. Leningrad, Ob-vo po raspro-
straneniui polit. i nauchn. znanii RSFSR, Leningradskoe otd-nie.
1956. 44 p. (MLRA 9:11)
(Electrification)

KHASHCHINSKIY, Viktor Petrovich, professor; ULITOVSKIY, Boris Alekseyevich, inzhener; FAYNBERG, Ye.F., redakter; LUR'YE, A.B., redakter; VODO-LAGINA, S.D., tekhnicheskiiy redakter.

[Small rural electric power plants operating on heat power] Sel'skie teplosilovye ustanovki maloi moshchnosti. Pod red. V.P. Khashchinskogo. Moskva, Gos.izd-vo sel'khoz. lit-ry, 1956. 118 p. (MLHA 9:6)
(Electric power plants)

KHASHCHINSKIY, Viktor Petrovich; SHUSTOV, Vyacheslav Aleksandrovich;
FAYNBERG, Ye.F., redaktor; MOLODTSOVA, N.G., tekhnicheskiy redaktor

[Electricity and its use in agriculture] Elektrichestvo i ego
primeneniye v sel'skom khoziaistve. Izd. 2-oe, ispr. i dop. Moskva,
Gos.izd-vo selkhoz. lit-ry, 1956. 154 p. (MLRA 9:11)
(Electricity in agriculture)

~~KHASHCHINSKIY~~ Viktor Petrovich, prof.; CHAPSKIY, O.U., red.; MOLODTSOVA,
N.G., tekhn.red.

[Electric wiring in agricultural installations] Elektricheskaya
provodka v sel'skokhoziaistvennykh pomeshcheniyakh. Moskva,
Gos.izd-vo sel'skhoz.lit-ry, 1957. 146 p. (MIRA 11:1)
(Electric wiring)

KHASHCHINSKIY, V.P., prof.

A useful manual ("Manual for rural electricians" by V.E. Odintsov.
Reviewed by V.P. Khashchinskii). Mekh. i elek.sots.sel'khoz. no.4:
63-64 '57. (MIRA 12:4)

(Electric engineering)

AUTHOR: ~~Khashchinskiy, V.~~ Professor, Honored Worker of Science and Technology of the RSFSR SOV-27-58-10-23/31

TITLE: Valuable Textbook (Tsennoye posobiye)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1958, Nr 10, pp 30-31 (USSR)

ABSTRACT: This is a review of a book by V.N. Lobanov, N.A. Sazonov, V.F. Vorob'yev, M.Ye. Beylis, I.A. Gilinski, and I.A. Entin, entitled "The Electrician of Rural Installations".

1. Electricity--Textbooks

~~Is~~ Zasluzhennyy deyatel' nauki i tekhniki RSFSR.

Card 1/1

KHASHEGANU, Mikhail [Haseganu, Mihail], prof.; GIKA, G.[Chica, G.];
 KHOLAN, A.[Holan, A.]; SYMBOAN, S.[Simboan, S.]; MOKANU, K.
 [Mocanu, K.]; MUNTIANU, T.[Munteanu, T.]; ALEKSANDRU, D.
 [Alexandru, D.]; IOVENESCU, M.[Iovinescu, M.]; DZHAKO, N.
 [Djako, N.]; KCZHEVNIKOVA, Ye.V.[translator]; KORMANOV, Yu.F.
 [translator]; LEONOV, V.M.[translator]; MOZHAROV, N.D.
 [translator]; ZHIRNUSNKIY, M.M., red.; TOPORKOV, G.N., red.;
 YANKOVICH, O.Yu., doktor, red.; BELEVA, M.A., tekhn. red.

[The economic geography of the Rumanian People's Republic]
 Ekonomicheskaya geografiya Rumynskoi Narodnoi Respubliki.
 Kniga napisana kollektivom avtorov pod rukovodstvom Mi-
 khaila Khasheganu. Moskva, Izd-vo inostr. lit-ry, 1961.
 551 p. Translated from the Rumanian. (MIRA 15:4)
 (Rumania--Economic geography)

ACC NR: AF6029145

SOURCE CODE: BU/0016/65/000/011/0655/0667

AUTHOR: Hasek, H.

ORG: Institute of Experimental Biology and Genetics, CSAV, Prague

TITLE: Biological importance of immunologic tolerance

SOURCE: Suvromonna meditsina, no. 11, 1965, 655-667

TOPIC TAGS: immunology, veterinary medicine

ABSTRACT: Review of Hasek's own publications and work of the early 1950's on embryonal parabiosis in fowl and immunologic consequences thereof, which paralleled Nobel-Prize-winning work by Medawar et al. in mice. Many aspects are reviewed, including Hasek's more current work in mammals. Orig. art. has: 3 figures and 5 tables.

[JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 028

Card 1/1

KHASHEK, M.

Biological role of immune tolerance. Suvr. med. 16 no.11:
655-667 '65.

1. Institut po eksperimentalna biologija i genetika pri
Chekhoslovashkata akademiia na naukite, Praga.

Khashes, Ts. M.

USSR/Soil Science, Physical and Chemical Properties of Soils. I-2

Abs Jour: Referat.Zh.Biol., No. 16, 25 Aug, 1957, 69005

Author : Khashes, Ts. M.

Inst :

Title : Dynamics of Water Regimen on Interplot Fields.

Orig Pub: Tr. Ukr. n.-i. in-ta lesn. kh-va i agrolesomelior.,
1955, No. 17, 64-68

Abstract: The water regimen is described for soils on fields of grass raising and ploughed crop rotation on Vladimirovsk forest experimental station. During 1947-1951 grasses caused a significant desiccation of the lower soil levels, which explained the fall of the total moisture balance by a depth of 1.5 m.

Card 1/1

- 12 -

KHASHES, Ts. M.: Master Biol Sci (diss) -- "A study of the depth of the rest

~~period of the tuber potato of two-harvest varieties".~~ Leningrad, 1959. 19 pp

(All-Union Order of Lenin Acad Agric Sci im V. I. Lenin, All-Union Inst of Plant Growing), 150 copies (KL, No 10, 1959, 124)

KHASHES, TS.M., kand.biologicheskikh nauk

Carbohydrate metabolism in spring cereals planted in fall.
Agrobiologiya no.5:696-699 3-0 '62. (MIRA 15:11)

1. Vsesoyuznyy selektsionno-geneticheskiy institut, Odessa.
(Carbohydrate metabolism) (Wheat)

KHASHES, TS.M., kand.biolog. nauk

Fluorescence microscope investigation of the vegetative cone of
spring and winter wheat in various developmental phases. Agrobiologiya
no.3:408-412 My-Je '63. (MIRA 16:7)

1. Vsesoyuznyy selektsionno-geneticheskiy institut, Odessa,
(Wheat)

EWI(1)

ACC NR: AP6030003

SOURCE CODE: UR/0256/66/000/008/0069/0072

AUTHOR: Khashev, Yu. M. (Engineer; Major)

ORG: none

TITLE: Charging batteries by low currents

SOURCE: Vestnik protivovozdushnoy oborony, no. 8, 1966, 69-72

TOPIC TAGS: battery, battery charger, nickel cadmium battery, storage battery, steel alkaline battery

ABSTRACT: Low-current charging of batteries will be used principally in military vehicles. Steel-alkaline batteries as well as nickel-cadmium-batteries can be charged very effectively by low current. However, after 10 to 12 charges a battery should be charged with the normal current. This doubles its capacity. The charging time depends on the specific weight of the electrolyte, the voltage, and the type of batteries being charged. Orig. art. has: 7 figures.

SUB CODE: 10/ SUBM DATE: none

Card 1/1 *epk*

KHASHEVSKIY, M.; GOYKHRAXH, A.

Production planning in industrial artels. Prom.koop. no.6:11-16
Je'55. (MLRA 8:11)

(Cooperative societies)

KHASHIM-AKIMED, M.S.

Cytogenetic analysis of lethal mutations induced at various
stages of spermatogenesis. Genetika no.3:49-55 S '65.
(MIRA 18:12)

1. Leningradskiy gosudarstvennyy universitet kafedra genetiki
i selektsii. Submitted April 24, 1965.

KHASHIM-AKHMED, M.S.

Cytogenetic analysis of induced lethal mutations in *Drosophila*.
Vest. LGU 19 no.21:136-145 '64 (MIRA 18:1)

KHASHIM-AKHMED, M.S.

Cytogenetic analysis of lethal mutations induced at various
stages of spermatogenesis in *Drosophila*. Vest. LGU 20
no.21:85-93 '65. (MIRA 18:12)

KHACHIKOV, A. Kh.

KHACHIKOV, A. Kh. - "On changes in blood circulation during digestion." Tashkent, 1955.
Joint publication by "Kzyl Uzbekistan", "Izvestiya Vostochnykh", and "Uzbekistonskiy surd".
Tashkent State Medical Inst imeni V. N. Molotov. (Dissertations for degree of
Doctor of Medical Sciences.)

30: Enishnaya letovis', No 48. 26 November 1955. Moscow.

YUNUSOV, A.Yu., akademik, otv.red.; VOLYNSKIY, A.S., prof., red.; IZRAEL',
A.I., prof.; red.; KAMILOV, I.K., kand., red.; KRYZHENKOV, A.N., kand.
biol.nauk; red.; SADIYKOV, A.S., prof., red.; SAGATOV, R.S., kand.
med.nauk, red.; TURAKULOV, Ya.Kh.; kand.biol.nauk, red.; KHAYRUT-
DINOV, Kh.Sh., kand.biol.nauk; red.; KHASHIMOV, A.Kh., prof., red.;
YAKOVENKO, Ye.P., red.izd-va; SHARIKOVA, V.P., tekhn.red.

[Papers from the First Conference of Physiologists, Biochemists, and
Pharmacologists of Central Asia and Kazakhstan] Materialy I Konferentsii
fiziologov, biokhimikov i farmakologov Srednei Azii i Kazakhstana.
Tashkent, Izd-vo Akad.nauk Uzbekskoi SSR, 1958. 647 p. (MIRA 12:3)
(Continued on next card)